

# CARA Capers

This Month: Summer Activities,  
Election of Officers, Field Day, New  
Business, Old Business.

July/August Summer Issue 1992 / Volume 5 Number 7

## ➤ September Meeting Notice

The regular monthly meeting of the Association will be held September 11, 1992, at 8:00 PM, at St. Paul's Church, Rte 25, Brookfield, CT. Doors open around 7:30PM for eyeball QSOs, conversation, and coffee.

## ➤ Election Results

President: Don Wicks,  
WB1DSB

Vice President: Wayne  
WA1PMA

Secretary: Norm Woodbury,  
N1ASU

Treasurer: Craig Kalley,  
N1ABY

Directors: Dan Fegley,  
W1QK, Pete Kemp, KZ1Z, and  
Hal Keenan, KB1US.

## ➤ The President's Corner

This has been a short, unusual summer. The Flea Market is fast approaching and we are hopeful for a successful endeavor. Based on the reports of the other local events, attendance is down and vendors are not in large numbers. We have a considerable investment in this event and would certainly hope to do better than just break even. Based on the economy and hold back of spending, it could be close.

The Swimathon was held in its usual fashion. Rain, storms and this year a new obstacle, pollution at the finish line. This was easily overcome by doubling back and making the beginning

## Don, WB1DSB wins again. Summer fun, fall events. (Paid your dues?)

also the finish. I guess that made it a little easier for those who drove to Sherman to retrieve their cars when the race was over.

Field Day was a blast! A very obvious indication of having a good time was the set crew stayed around to join in the fun. We had over 100 visitors sign our log. John, N2DVX and Jeannie, N1JZR had the situation well under control. I have the feeling that they are looking for a repeat performance next year. The comments from most, "this year was the best EVER". Our youngest member, Joe, N1KZZ and the oldest (probably me) had a great time.

There will be a program for the September meeting. This will not be too lengthy since the first meeting has to use up most of the time for setting up new committees. Again, there will be some major changes to further enhance the club and make it more enticing for new members.

We have been getting a few former members to rejoin in CARA. If you know of someone who dropped out, make it your personal goal to bring them back. CARA is becoming the backbone of the PVRA membership. Where we once held step child status, we now are the largest group of members.

Make a point of marking your calendar with a big X on September 11th. The time is 8 PM and doors open at 7:30 PM for the early birds.

73 de Don/WB1DSB

## ♦ FM:MIT ANTENNA PROBLEM SOLUTION COMMITTEE

AT THE M.I.T. - M.A.P.S. last committee meeting we presented your problem to the staff. We are a non-profit, unofficial for the good of mankind type committee. (we also do lawns, (walk clearing in winter) and rubbish removal.) our technical group has come up with a list of the following brilliant solutions (as usual) to your problem.

1. Dump present XYL.
2. Remarry young, lathe, tree climbing chick.
3. Loose weight and climb tree yourself.
4. Tie string to mouse, shoot piece of cheese from slingshot over tree. Mouse follows cheese.
5. For high speed installation place cat behind mouse for speedy motivation.
6. Long term solution: Tie end of antenna wire to acorn (plant same).
7. Tell neighborhood kids to "stay outta that tree"

8. Helium filled balloon, tethered with string, proper wind direction, balloon passes over top of tree, shoot balloon.

9. Proper wind direction - fly kite over top of tree (use final stages of #8 to complete installation)

10. Cut down tree and install tower.

11. When all else fails, use casting rod, spinning reel, 20 pound test monofilament and cast over tree.

12. IF #11 FAILS - GO FISHIN'.....

Yours truly, chairman of the committee will be on vacation for the next two weeks. therefore any additional information you desire on this problem will be somewhat delayed.

73 DE PROFESSOR JACK  
W1DXQ

➤ Red Cross Swimathon

Twenty one hams representing 4 local clubs assisted the annual Red Cross Swimathon, held July 31, 1992. Due to pollution problems the course went from Sherman to New Fairfield to Sherman. Most amateur operations were limited to simplex. Rain, thunder and lightning did not stop the trusty ops from the BEARS, PEARL, DARES and CARA from accomplishing their assigned responsibilities. The PVRA/CARA machines were used as backup.

➤ FCC News Bite

Novice examinations could be rolled into the VEC program if the FCC follows their latest proposal.

DX Notes

➤ Thanks to Tedd, KB8NW, the Ohio/Penn Packet Cluster Network, G4ZVJ and WA4IUM for the following DX information.

ANGOLA. F6BLQ/D2 is now active from Luanda and QRV until September 3. Listen for this one on 14120, 14260, 18120, 21170 and 21260 kHz between 1200 and 1330z and 1800 to 2300z on weekdays, and 0800 to 2300z on weekends. QSL via F6ELE.

FROM THE DXCC DESK. Questions are being asked at the DXCC Desk about the status of S2/WZ6C and S21NQ cards. These cards are not currently acceptable for DXCC purposes. Should retroactive documentation be received for these operations, there will be a News Release from the DXCC Desk and a WIAW bulletin.

BANGLADESH. Jim Smith, VK9NS, is now QRV as S21ZA. Operation was said to have started on August 5, to continue for 7 days.

Another station became active this week with the possibility of more to come. Ray, G3NOM, is now active as S21U. He has been heard on the 14226 DX net around 2100z. It has been reported that Erik, WZ6C, will be picking up his S2 callsign in Dhaka very soon. S21A continues to be active on 14256 and 21335 DX Nets.

CENTRAL AFRICAN REPUBLIC. Serge, TL8PS, was heard this week on 14023 kHz around 2145z. QSL to Philippe, Box 265, F-67500 Haguenau, France. TL8IM was also active, but on the 14226 DX net around 2130z. QSL via AC3D.

HONG KONG. Tim, KJ4VH, will operate /VS6 on CW in early August. There is also a possibility of a weekend trip to Macao (XX9).

AMERICAN SAMOA. Andy, G4ZVJ, will sign KH8/G4ZVJ from August 12 to September 9 from Tutuila Island. Operation will be mainly CW with some RTTY/AMTOR. QSL via G4ZVJ.

NIUE ISLAND. Look for ZK2VJ from August 26 to September 2. QSL via G4ZVJ.

SPECIAL EVENT STATIONS

FRANCE. To commemorate the 50th anniversary of the landing of the Allied Forces in the Dieppe area on August 19, 1942, the ARADAS (Dieppe Radio Club) will be active on August 15 and 16 from 0700 to 2000z. They will sign TM5JBL, with operation on 10, 15, 20 and 40 meters. QSL via the bureau or direct to PO Box 2005, 76070 LE HARVE CEDEX, FRANCE.

➤ CARA Callbooks

The club CALLBOOKS are now in the care of Bob, N12B. Anyone who wishes to borrow them may contact him; he will also be bringing them to the club meetings. Bob has also offered to do limited lookups for members by phone. Just call him with a couple of callsigns one day, he'll look them up overnight, and when you call the next day he will give them to you. Rob - N1FTW

➤ Members Notes:

Condolences to President Don Wicks, WB1DSB and his wife Louise, on the recent passing of Louise's mother in Germany. Don

and Louise flew to Europe to attend the funeral.

Mr. and Mrs. Wayne Millican, WA1PMA & WA1VWA, announce the marriage of their daughter, Sharon, N1KKC to Airman Joseph Rella of Bethel on June 20. The newlyweds reside in Rantoul, Illinois.

Mr. and Mrs. Rob Candee, N1FTW, announce the birth of their daughter, Erin Da-huan, on July 6. Erin weighed in at 9 pounds 2 ounces at 6:30PM.

Jay Munro, KD1GP, accepted the post of Product Development Specialist with QUE, Prentice Hall Computer Publishing. Jay reported to Carmel, Indiana on July 20. Club members may reach Jay via Compuserve E-Mail: 72241,554 or visit with him on the Compuserve Tips Forum.

ETC.

#### ➤ OPERATING EVENTS AND CONVENTIONS, 1992

##### SEPTEMBER

12-14 September VHF  
QSO Party

19-20 10-GHz Cumulative  
Contest

##### OCTOBER

3-4 New England Division  
Convention (Boxborough,  
Massachusetts) The poor mans  
answer to doing Dayton!

##### NOVEMBER

7-9 November Sweepstakes,  
CW

21-23 November Sweep-  
stakes, phone

#### ➤ ARRL News BoD highlights

The ARRL Board of Directors met in Rocky Hill, Connecticut, July 17 and 18, 1992. The following is a summary of the meeting highlights:

Responding to a Digital Committee recommendation, and membership input on the question, the Board directed that a petition for rulemaking be drafted for filing with the FCC to effect semiautomatic, unattended digital operation on the HF bands. The petition is to be reviewed by the Executive Committee before filing.

The Board deferred further consideration of changing the name of the organization until the 1993 Annual Meeting so that the full rationale for the proposal can be shared with the membership.

A national alert DTMF tone standard was adopted in response to a Public Service Advisory Committee recommendation.

Abdul Jabbar Marafi, 9K2DZ, was selected as the recipient of the ARRL International Humanitarian Award for 1991 for his work as the "Last Voice From Kuwait."

Patricia Hensley, N4ROS, was selected as the ARRL Professional Instructor of the Year for 1991. Thomas Hammond, N0SS, is Herb S. Brier Instructor of the Year.

James F. Heil, KB5AWM, was picked as the inaugural recipient of the Philip J. McGan Silver Antenna Award in recognition of his public relations efforts on behalf of Amateur Radio.

The 1991 Technical Excellence Award went jointly to Roy Lewallen W7EL, Rick Campbell, KK7B and Bruce Hale, KB1MW.

The ARRL will cast votes supporting admission of the Chinese Taipei Amateur Radio League, Zveza Radioamaterjev Slovenije (Slovenia) and the Hrvatski Radio-Amaterski Savez (Croatia) into the IARU.

ARRL staff was directed to more effectively promote family membership to licensed spouses and children of ARRL members.

A Field Organization Volunteer of the Year Award was created to be administered at the Division level.

An ARRL Industry Advisory Council was created in response to a Long Range Planning Committee recommendation.

The Board encouraged Section Managers to appoint Assistants to promote youth activities in their sections.

The Board authorized a new "official family" style callsign badge for Life Members.

A full report on the ARRL Board of Directors meeting will appear in September QST.

#### ➤ Mailing Address

News for the CARA Capers may be sent to ....

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Please note CARA Capers will have a new editor for the September Issue. Also the cartoons and for sale sections will be back very soon.

The following changes to the C.A.R.A. Constitution and Bylaws were approved by the membership at the regular May 1992 meeting. Please attach this addendum to your copy of the C.A.R.A. Constitution, February 1991.

## ARTICLE II

### OFFICERS

4. The Treasurer shall receive and dispense receipts for all monies paid to the Association: the Treasurer shall keep accurate written account books of all monies received and paid. The Treasurer shall pay no bills unless authorized by the Association or its officers acting as a business committee. At the end of each quarter, at the least, the Treasurer shall submit an itemized statement of disbursement and receipts. The Treasurer shall, at the expiration of office, transfer all Association property to the successor. The Treasurer shall be of legal age.

6. Should a vacancy occur among the officers during the course of the year, then said vacancy shall be filled for the remainder of the unexpired term at the next regular meeting, and in the same manner as set forth for the original two-step election process. Nominations will be accepted from the floor at the next meeting, with elections, and any additional nominations, to take place at the following regular monthly meeting.

## ARTICLE III

5. The Board of Directors, comprised of three members, will meet, as needed, to provide guidance to the Executive Committee and to perform those functions required to insure compliance with the Statutes of the State of Connecticut. Members elected to the Board of Directors may not serve concurrently as a member of the Executive Committee.

# Amateur Frequency Privilege Chart as of March 1991

| Class                        | CW ONLY    |                       | PHONE & CW |         |
|------------------------------|------------|-----------------------|------------|---------|
| <hr/>                        |            |                       |            |         |
|                              | 160 Meters | 1.800 - 2.000 Mhz     |            |         |
| E, A, G                      | -          |                       | 1.800 -    | 2.000   |
| <hr/>                        |            |                       |            |         |
|                              | 80 Meters  | 3.500 - 4.000 Mhz     |            |         |
| E                            | 3.500 -    | 3.750                 | 3.750 -    | 4.000   |
| A                            | 3.525 -    | 3.750                 | 3.775 -    | 4.000   |
| G                            | 3.525 -    | 3.750                 | 3.850 -    | 4.000   |
| T, N                         | 3.675 -    | 3.725                 | NONE       |         |
| <hr/>                        |            |                       |            |         |
|                              | 40 Meters  | 7.000 - 7.300 Mhz     |            |         |
| E                            | 7.000 -    | 7.150                 | 7.150 -    | 7.300   |
| A                            | 7.025 -    | 7.150                 | 7.150 -    | 7.300   |
| G                            | 7.025 -    | 7.150                 | 7.225 -    | 7.300   |
| T, N                         | 7.100 -    | 7.150                 | NONE       |         |
| <hr/>                        |            |                       |            |         |
|                              | 30 Meters  | 10.100 - 10.150 Mhz   |            |         |
| E, A, G                      | 10.100 -   | 10.150                | NONE       |         |
| <hr/>                        |            |                       |            |         |
|                              | 20 Meters  | 14.000 - 14.350 Mhz   |            |         |
| E                            | 14.000 -   | 14.150                | 14.150 -   | 14.350  |
| A                            | 14.025 -   | 14.150                | 14.175 -   | 14.350  |
| G                            | 14.025 -   | 14.150                | 14.225 -   | 14.350  |
| <hr/>                        |            |                       |            |         |
|                              | 17 Meters  | 18.068 - 18.168 Mhz   |            |         |
| E, A, G                      | 18.068 -   | 18.110                | 18.110 -   | 18.168  |
| <hr/>                        |            |                       |            |         |
|                              | 15 Meters  | 21.000 - 21.450 Mhz   |            |         |
| E                            | 21.000 -   | 21.200                | 21.200 -   | 21.450  |
| A                            | 21.025 -   | 21.200                | 21.225 -   | 21.450  |
| G                            | 21.025 -   | 21.200                | 21.300 -   | 21.450  |
| T, N                         | 21.100 -   | 21.200                | NONE       |         |
| <hr/>                        |            |                       |            |         |
|                              | 12 Meters  | 24.890 - 24.990 Mhz   |            |         |
| E, A, G                      | 24.890 -   | 24.930                | 24.930 -   | 24.990  |
| <hr/>                        |            |                       |            |         |
|                              | 10 Meters  | 28.000 - 29.700 Mhz   |            |         |
| E, A, G                      | 28.000 -   | 28.300                | 28.300 -   | 29.700  |
| T, N                         | 28.100 -   | 28.300                | 28.300 -   | 28.500  |
| <hr/>                        |            |                       |            |         |
|                              | 6 Meters   | 50.000 - 54.000 Mhz   |            |         |
| E, A, G, T                   | 50.000 -   | 50.100                | 50.100 -   | 54.000  |
| <hr/>                        |            |                       |            |         |
|                              | 2 Meters   | 144.000 - 148.000 Mhz |            |         |
| E, A, G, T                   | 144.000 -  | 144.100               | 144.100 -  | 148.000 |
| <hr/>                        |            |                       |            |         |
| Additional NOVICE Privileges |            |                       |            |         |
| 222.100 - 223.910 Mhz        |            | (25 watts PEP)        |            |         |
| 1270 - 1295 Mhz              |            | (5 watts PEP)         |            |         |
| <hr/>                        |            |                       |            |         |

E=Extra A=Advanced G=General T=Technician N=Novice

## SHORTWAVE BROADCAST BANDS

## UNITED STATES TIME ZONES

|         |       |            |      | PDT<br>MST | MDT<br>CST | CDT<br>EST | EDT   |
|---------|-------|------------|------|------------|------------|------------|-------|
| 2300 -  | 2495  | 120 Meters | GMT  | PST        |            |            |       |
| 3200 -  | 3400  | 90 Meters  |      |            |            |            |       |
| 3900 -  | 4000  | 75 Meters  |      |            |            |            |       |
| 4750 -  | 5060  | 60 Meters  | 0000 | 4 PM       | 5 PM       | 6 PM       | 7 PM  |
| 5950 -  | 6200  | 49 Meters  | 0100 | 5 PM       | 6 PM       | 7 PM       | 8 PM  |
| 7100 -  | 7300  | 41 Meters  | 0200 | 6 PM       | 7 PM       | 8 PM       | 9 PM  |
| 9500 -  | 9900  | 31 Meters  | 0300 | 7 PM       | 8 PM       | 9 PM       | 10 PM |
| 11650 - | 12050 | 25 Meters  | 0400 | 8 PM       | 9 PM       | 10 PM      | 11 PM |
| 13600 - | 13800 | 22 Meters  | 0500 | 9 PM       | 10 PM      | 11 PM      | 12 AM |
| 15100 - | 15600 | 19 Meters  | 0600 | 10 PM      | 11 PM      | 12 AM      | 1 AM  |
| 17550 - | 17900 | 16 Meters  | 0700 | 11 PM      | 12 AM      | 1 AM       | 2 AM  |
| 21450 - | 21850 | 13 Meters  | 0800 | 12 AM      | 1 AM       | 2 AM       | 3 AM  |
| 25600 - | 26100 | 11 Meters  | 0900 | 1 AM       | 2 AM       | 3 AM       | 4 AM  |

|      |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|
| 1000 | 2 AM  | 3 AM  | 4 AM  | 5 AM  | 6 AM  |
| 1100 | 3 AM  | 4 AM  | 5 AM  | 6 AM  | 7 AM  |
| 1200 | 4 AM  | 5 AM  | 6 AM  | 7 AM  | 8 AM  |
| 1300 | 5 AM  | 6 AM  | 7 AM  | 8 AM  | 9 AM  |
| 1400 | 6 AM  | 7 AM  | 8 AM  | 9 AM  | 10 AM |
| 1500 | 7 AM  | 8 AM  | 9 AM  | 10 AM | 11 AM |
| 1600 | 8 AM  | 9 AM  | 10 AM | 11 AM | 12 PM |
| 1700 | 9 AM  | 10 AM | 11 AM | 12 PM | 1 PM  |
| 1800 | 10 AM | 11 AM | 12 PM | 1 PM  | 2 PM  |
| 1900 | 11 AM | 12 PM | 1 PM  | 2 PM  | 3 PM  |
| 2000 | 12 PM | 1 PM  | 2 PM  | 3 PM  | 4 PM  |
| 2100 | 1 PM  | 2 PM  | 3 PM  | 4 PM  | 5 PM  |
| 2200 | 2 PM  | 3 PM  | 4 PM  | 5 PM  | 6 PM  |
| 2300 | 3 PM  | 4 PM  | 5 PM  | 6 PM  | 7 PM  |

## AMATEUR PHONE BANDS

|         |       |            |
|---------|-------|------------|
| 1800 -  | 2000  | 160 Meters |
| 3750 -  | 4000  | 75 Meters  |
| 7150 -  | 7300  | 40 Meters  |
| 14150 - | 14350 | 20 Meters  |
| 21200 - | 21450 | 15 Meters  |
| 24930 - | 24990 | 12 Meters  |
| 28300 - | 29700 | 10 Meters  |

## AMATEUR CW BANDS

|         |       |            |
|---------|-------|------------|
| 1800 -  | 2000  | 160 Meters |
| 3500 -  | 3750  | 80 Meters  |
| 7000 -  | 7150  | 40 Meters  |
| 10100 - | 10150 | 30 Meters  |
| 14000 - | 14150 | 20 Meters  |
| 21000 - | 21200 | 15 Meters  |
| 24890 - | 24930 | 12 Meters  |
| 28000 - | 28300 | 10 Meters  |

## OTHER BANDS

|         |       |                           |
|---------|-------|---------------------------|
| 535 -   | 1705  | AM Broadcast (Mediumwave) |
| 2170 -  | 2194  | Land Mobile               |
| 25010 - | 25330 | Petroleum Industry        |
| 21600 - | 26480 | Land Mobile               |
| 26960 - | 27410 | Citizens' Band            |
| 27410 - | 27540 | Land Mobile               |
| 29700 - | 29800 | Forestry Service          |

## FIXED SERVICE BANDS

|         |       |         |       |
|---------|-------|---------|-------|
| 1705 -  | 1800  | 12050 - | 12330 |
| 2107 -  | 2170  | 13360 - | 13600 |
| 2194 -  | 2300  | 13800 - | 14000 |
| 2505 -  | 2850  | 14350 - | 14995 |
| 3155 -  | 3200  | 15600 - | 16460 |
| 4000 -  | 4063  | 17360 - | 17550 |
| 4438 -  | 4650  | 18030 - | 18780 |
| 5005 -  | 5450  | 18900 - | 19680 |
| 5730 -  | 5950  | 19800 - | 21000 |
| 6765 -  | 7000  | 22720 - | 23200 |
| 7300 -  | 8195  | 23350 - | 24990 |
| 9040 -  | 9500  | 26950 - | 26960 |
| 9775 -  | 9995  | 29800 - | 29890 |
| 10100 - | 11175 | 29910 - | 30000 |
| 11400 - | 11650 |         |       |

## AIRCRAFT BANDS

|         |       |
|---------|-------|
| 2850 -  | 3155  |
| 3400 -  | 3500  |
| 4650 -  | 4750  |
| 5450 -  | 5730  |
| 6525 -  | 6765  |
| 8815 -  | 9040  |
| 10005 - | 10100 |
| 11175 - | 11400 |
| 13200 - | 13360 |
| 15010 - | 15100 |
| 17900 - | 18030 |
| 21850 - | 22000 |
| 23200 - | 23350 |

## MARINE BANDS

|         |       |
|---------|-------|
| 2000 -  | 2107  |
| 4063 -  | 4438  |
| 6200 -  | 6525  |
| 8195 -  | 8815  |
| 12330 - | 13200 |
| 16460 - | 17360 |
| 18780 - | 18900 |
| 19680 - | 19800 |
| 22000 - | 22720 |

## TIME BANDS

|         |       |
|---------|-------|
| 2495 -  | 2505  |
| 4000 -  | 4000  |
| 5000 -  | 5000  |
| 7335 -  | 7335  |
| 8000 -  | 8000  |
| 10000 - | 10000 |
| 15000 - | 15000 |
| 20000 - | 20000 |
| 25000 - | 25000 |

## GOVERNMENT BANDS

|         |       |         |       |
|---------|-------|---------|-------|
| 25330 - | 25600 | 27540 - | 28000 |
| 26480 - | 26950 | 29890 - | 29910 |